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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/632,756      | 07/31/2003  | Charles R. Weirauch  | 200314250-1         | 4652             |

22879 7590 07/14/2006

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| EXAMINER |
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LEMMA, SAMSON B

|          |              |
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| ART UNIT | PAPER NUMBER |
|----------|--------------|

2132

DATE MAILED: 07/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                               |                                      |  |
|------------------------------|-------------------------------|--------------------------------------|--|
| <b>Office Action Summary</b> | Application No.<br>10/632,756 | Applicant(s)<br>WEIRAUCH, CHARLES R. |  |
|                              | Examiner<br>Samson B. Lemma   | Art Unit<br>2132                     |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 31 July 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## ***DETAILED ACTION***

1. **Claims 1-6** have been examined.

### ***Priority***

2. This application does not claim priority of an application. Therefore, the effective filing date for the subject matter defined in the pending claims of this application is **07/31/2003**.

### ***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. **Claims 1-6** are rejected under 35 U.S.C. 102(b) as being anticipated by **Yamauchi et al** (hereinafter referred as **Yamauchi**)(U.S. Patent No. 6,047,103)

5. **As per claims 1, 5 and 6 Yamauchi discloses a data storage medium,**  
[column 8, lines 8-9 & column 8, lines 37-38] (see “information recording medium) comprising:

- **A sector, the sector including header data and sector data;** [Column 8, lines 7-10; column 8, lines 37-40; column 7, lines 66-column 8, line 10 and column 8, line 28-40] (wherein the information recording medium has a sector structure having a header region and a data region)

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• **The header data specifying whether a drive reading the data storage medium is required to receive valid authentication of the requestor before sending the sector data to the requestor.** [Column 8, lines 10-27 and column 8, lines 39-65] (For instance on Column 8, lines 39-65 the following has been disclosed. “wherein the information recording medium has a sector structure having a header region and a data region, the header region storing a data attribute flag indicating whether or not digital data stored in the data region is video information, the data transmitting device receives information specifying digital data to be retrieved and the data receiving device; retrieves the specified digital data from the information recording medium; judges whether or not the data region includes video information based on the data attribute flag; authenticates whether or not the data receiving device is a proper data receiving device when the data region includes video information; and outputs the retrieved digital data after encrypting via the digital interface only when the authentication has been successful, and the data receiving device proves itself as the proper data receiving device in response to the authentication from the data transmitting device and converts the digital data into the video data after decrypting the encrypted digital data received via the digital interface, whereby the above objective is attained.”)

6. **As per claim 2 Yamauchi discloses a data storage medium**, [column 8, lines 8-9 & column 8, lines 37-38] (see “information recording medium) as applied to claims above. Furthermore **Yamauchi discloses** a storage medium, further comprising: the header data specifying whether the drive reading the data storage medium is permitted to send the sector data in an unencrypted form to a requestor. [Column 8, lines 10-27 and column 8, lines 39-65]

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7. **As per claim 3 Yamauchi discloses a data storage medium**, [column 8, lines 8-9 & column 8, lines 37-38] (see "information recording medium) as applied to claims above. Furthermore **Yamauchi discloses** a storage medium, further comprising: the header data specifying whether the drive reading the data storage medium is permitted to send the sector data to the requestor. [Column 8, lines 10-27 and column 8, lines 39-65]
8. **As per claim 4 Yamauchi discloses a data storage medium**, [column 8, lines 8-9 & column 8, lines 37-38] (see "information recording medium) as applied to claims above. Furthermore **Yamauchi discloses** a storage medium, further comprising: the header data specifying whether the drive reading the data storage medium is permitted to send the sector data to the requestor. [Column 8, lines 10-27 and column 8, lines 39-65]

### ***Conclusion***

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.(See PTO-Form 892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samson B Lemma whose telephone number is 571-272-3806. The examiner can normally be reached on Monday-Friday (8:00 am---4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BARRON JR GILBERTO can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-873-8300.

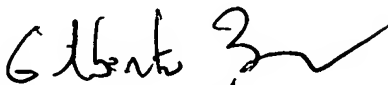
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published

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applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**SAMSON LEMMA**

*S.L.*  
07/01/2006

  
**GILBERTO BARRON JR.**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2100**